



Northern Region Review

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This publication provides current information on environmental activities and events relevant to U.S. Army interests in the 22 States and Territories in Federal Regions I, II, III and V. The Review is intended to be a tool useful to Department of Defense and Army environmental decision makers, planners, and program managers in carrying out their responsibilities.

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U.S. EPA NEWS

Air Emissions Management

INTERIM EXPIRATION DATES FOR OPERATING PERMITS

The U.S. Environmental Protection Agency (EPA) has extended the interim approval date for operating permits to 1 June 2002. The time extension provides permitting authorities an opportunity to: (1) combine revisions to their operating permits program; and (2) correct interim approval deficiencies for revisions that are expected to be promulgated in 2001. The proposed (65 FR 7333) and direct final (65 FR 7290) rules were published in the 14 February 2000 *Federal Register*. For further information contact: Roger Powell, EPA, (919) 541-5331, e-mail: powell.roger@epa.gov.

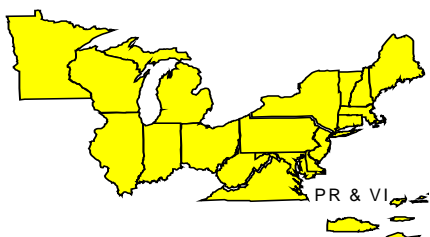
CLEAN AIR EXCELLENCE AWARDS PROGRAM The Environmental Protection Agency (EPA), Clean Air Act Advisory Committee (CAAAC), has established the "Clean Air Excellence Awards Program" (CAEAP). The program is open to public and private entities, and is intended to recognize and honor outstanding, innovative efforts that help to make progress toward achieving cleaner air. The program provides awards in the following categories: (1) Clean Air Technology; (2) Community Development/Redevelopment; (3) Education/Outreach; (4) Regulatory/Policy Innovations; (5) Transportation Efficiency Innovations; and (6) Outstanding Individual Achievement Award. The awards will be issued annually and are recognition only. The CAEAP Entry Package is available on the Internet at <http://www.epa.gov/oar/caaac/index.html>. The submission deadline for this year's award is 2 June 2000. The notice announcing the creation of EPA's CAEAP was published in the 28 February 2000 *Federal Register* (65 FR 10490). For further information contact: Paul Rasmussen, EPA, (202) 564-1306.

Installation Restoration

STANDARDS FOR PCB'S IN SOIL The U.S. Environmental Protection Agency (EPA) is proposing to temporarily defer the portion of the agency's Land Disposal Restriction (LDR) regulation which stipulates that PCBs are an underlying hazardous constituent (UHC) when present in soils exhibiting Toxicity Characteristics for metals. The regulation appears to

discourage generators from cleaning up certain PCB contaminated soils. The deferral is expected to provide time for the EPA to: (1) investigate how best to integrate LDR requirements for PCBs with the cleanup programs under CERCLA and RCRA; and (2) investigate further the relationship of RCRA requirements with those for PCB remediation wastes under TSCA. If the deferral is finalized, generators would still be required to treat these soils to meet LDR standards for all hazardous constituents, except PCBs. Generators would also be required to treat PCBs if the total concentration of halogenated organic compounds in the soil equals or exceeds 1000 parts per million. The proposed rule was published in the 16 February 2000 *Federal Register* (65 FR 7809). For general information contact EPA's RCRA Hotline at 1-800-424-9346, (703) 412-9810 in the Washington, D.C. metropolitan area. For technical information contact: Ernesto Brown, EPA, (703) 308-8608, e-mail: brown.ernie@epa.gov.

RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION (RSPA) NEWS



SUBMISSIONS To The Northern Region Review

We encourage feedback, and welcome suggestions for expanded or improved coverage. Please contact us at

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Past and current issues of the Northern Region Review (formerly the Regional Update) can be found on the Army Environmental Center's web site at <http://aec.army.mil/>. Look under Regional Offices.

REGISTRATION AND FEE ASSESSMENTS The U.S. Department of Transportation's Research and Special Programs Administration (RSPA) has amended its registration and fee assessment program. The action: (1) expands registration requirements to include all persons who offer for transportation or transport hazardous materials that require placarding (excluding activities of farmers directly in support of farming operations); (2) adopts a two-tiered fee schedule - \$300 for small businesses and \$2,000 for all other registrants; and (3) allows registering for one, two or three years on a single registration statement. The rule is intended to increase funding for RSPA's Hazardous Materials Emergency Preparedness grants program. The increased fees are related to expenses incurred by state, tribal and local governments in carrying out their hazardous materials emergency preparedness and response duties. The effective date is 1 May 2000. The final rule was published in the 14 February 2000 *Federal Register* (65 FR 7297). For further information contact: RSPA - David Donaldson, Office of Hazardous Materials Planning and Analysis, (202) 366-4484, or Deborah Booth, Office of Hazardous Materials Standards, (202) 366-8553.

LIST OF HAZARDOUS SUBSTANCES AND REPORTABLE QUANTITIES The U.S. Department of Transportation's Research and Special Programs Administration (RSPA), has revised its List of Hazardous Substances and Reportable Quantities under 49 CFR 172.101, Appendix A. The revision removes caprolactam and adds 2,4,6-tribromophenol, K140, K156, K157, K158, K169, K170, K171 and K172 to RSPA's list of hazardous substances. Although immediate compliance with this amendment has been authorized, the effective date is 14 August 2000. The final rule was published in the 14 February 2000 *Federal Register* (65 FR 7310). For questions regarding hazardous substance designations or reportable quantities contact EPA's RCRA/Superfund hotline at 1-800-424-9346, (202) 382-3000 in the Washington, DC metropolitan area. For additional information contact: Michael Johnson, RSPA, (202) 366-8553.

NATURAL RESOURCES CONSERVATION SERVICE (NRCS) NEWS

NATIONAL HANDBOOK OF CONSERVATION PRACTICES The U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS), is proposing to issue new or revised conservation practice standards in its *National Handbook of Conservation Practices*. The standards provide guidance to states developing Section IV of their Field Office Technical Guides. Conservation practices may be used to treat highly erodible land or wetland areas. Those under consideration include: (1) alley cropping; (2) constructed wetland, firebreak, forest site preparation; (3) forest stand improvement; (4) forest trails and landings; (5) prescribed burning; (6) riparian forest buffer; (7) spring development; (8) tree/shrub establishment; (9) tree/shrub pruning; (10) use exclusion; (11) windbreak/shelterbelt establishment; and (12) windbreak/shelterbelt renovation. The notice announcing NRCS's proposed changes was published in the 9 February 2000 *Federal Register* (65 FR 6355). The standards can be found on the Internet at <http://www.ftw.nrcs.usda.gov/practice-stds.html>. For further information contact: William Hughey, NRCS, (202) 720-5023.

GUIDANCE/ASSISTANCE

Compliance

NEW COMPLIANCE ASSISTANCE CENTER FOR FEDERAL AGENCIES The U.S. Environmental Protection Agency (EPA) has launched its tenth Internet-based Federal Facilities Compliance Assistance Center. The Internet address for the new center is: <http://www.epa.gov/oeca/fedfac/cfa/>. All ten compliance assistance centers can be accessed from the following Internet address: <http://www.assistancecenters.net/>.

Hazardous Materials Management

EMERGENCY RESPONSE GUIDEBOOK FOR HAZARDOUS MATERIALS INCIDENTS The U.S. Department of Transportation's Research and Special Programs Administration (RSPA) has issued a new guidebook entitled, "2000 *Emergency Response Guidebook*" (ERG2000). The document provides guidance to help first responders quickly identify specific or generic hazards of materials involved in incidents. For further information contact: Patricia Klinger, RSPA, (202) 366-4831.

Installation Restoration

ECOLOGICAL RISK ASSESSMENT PROTOCOL The U.S. Environmental Protection Agency (EPA) has issued a draft guidance document entitled, "Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities." The guidance document imparts the agency's recommended approach for conducting site-specific ecological risk assessments for hazardous waste combustors regulated under RCRA. Topics include specific parameters, pathways and algorithms for evaluating direct and indirect risks to ecological receptors. The document may be found on the Internet at <http://www.epa.gov/epaoswer/hazwaste/combust/riskhtml/>. Comments are due on or before 9 August 2000. The notice announcing availability of the guidance document was published in the 11 February 2000 *Federal Register* (65 FR 7012). For further information contact EPA's RCRA Hotline at (800) 424-9346, (703) 412-9810 in the Washington, DC metropolitan area.

PROBABILISTIC RISK ASSESSMENTS The U.S. Environmental Protection Agency (EPA) has issued a draft guidance document entitled, "Risk Assessment Guidance for Superfund Volume 3 Part A: Process for Conducting Probabilistic Risk Assessment" (RAGS 3A). The document provides guidance for evaluating uncertainty and variability of risks associated with CERCLA hazardous waste sites. More specifically, the guidance document imparts the agency's recommended tiered approach for conducting human health and ecological probabilistic risk assessments (PRAs) using Monte Carlo analysis. The guidance places an emphasis on: (1) applying sensitivity analysis to identify important sources of variability and uncertainty; (2) applying frequency distributions to characterize variability in exposure; and (3) quantifying uncertainty in the mean contaminant concentration. Until finalized, the draft version of RAGS 3A should not be used or cited. The document is available on the Internet at <http://www.epa.gov/superfund/pubs.htm#r>. The notice announcing availability of the draft guidance document was published in the 15 February 2000 *Federal Register* (65 FR 7550). For further information contact: Steven Chang, EPA, (703) 603-9017, e-mail: chang.steven@epa.gov, or EPA's RCRA/Superfund Hotline at 1-800-424-9346, (703) 412-9810 in the Washington, DC metropolitan area.

Water Quality Management

UNIFIED FEDERAL POLICY The U.S. Departments of Agriculture (USDA) and the Interior (DOI) intend to develop unified federal policy for watershed management, in consultation with other federal agencies, states, tribes and interested stakeholders. The proposed policy is intended to provide a framework to enhance watershed management and protect water quality and the health of aquatic ecosystems on federal lands. The unified federal policy is one of the 111 action items in President Clinton's February 1998 *Clean Water Action Plan: Restoring and Protecting America's Waters*. Comments are due on or before 24 April 2000. The proposed unified federal policy and notice announcing issuance of the policy were published in the 22 February 2000 *Federal Register* (65 FR 8834). For further information contact: Karen Solari, USDA, (801) 517-1037.

MEETINGS, WORKSHOPS AND CONFERENCES

RISK COMMUNICATION WORKSHOPS The U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) has scheduled the following Risk Communication Workshops during 2000. Introductory risk communication classes will be held: **2-4 May** Baltimore, MD; **6-8 June** Seattle, WA; and **22-24 August** Baltimore, MD. Advanced risk communication classes are scheduled for: **10-13 April** San Antonio, TX; and **17-20 July** Baltimore, MD. Additional information has been posted on the Internet at <http://chppm-www.apgea.army.mil/hrarcp/pages/index.html>. Or, for further information contact: Lori Geckle, CHPPM, (410) 436-7715, DSN 584, e-mail: lori.geckle@apg.amedd.army.mil.

REAL WORLD AIR CONFERENCE AND EXHIBITION The U.S. Army Forces Command (FORSCOM) and the U.S. Army Center for Health Promotion and Preventive Medicine (CHPPM) are partnering to conduct the second Real World Air Conference. The conference is intended to address current air pollution issues affecting federal facilities. The conference will be held **15-18 May 2000** in Atlanta, Georgia. For further information contact: Sherri Hutchens, (410) 436-8149, e-mail: sherri.hutchens@apg.amedd.army.mil or Rochelle Williams, (404) 464-7695, e-mail: williaro@forscom.army.mil. Additional information can be found on the Internet at <http://chppm-www.apgea.army.mil/air/airconf/conf.htm>.

DSMOA NATIONAL WORKSHOP This year's National DSMOA Workshop will be held 16-18 May in San Diego, CA. Workshop topics include: (1) DSMOA financial procedures; (2) early transfer authority; (3) lessons learned about the cooperative agreement (CA) process; (4) post-cooperative agreement activities; (5) dispute resolution; (6) UXO and the range rule; (7) technology – DENIX, etc; (8) FUDS; (9) document review and QA/QC – understanding and expectations of these and other DSMOA services; (10) state role in post-closure care: funding of long-term cost and long-term monitoring, institutional controls, and site closeout; (11) community outreach; and (12) the impact of devolvement on the DSMOA program. Visit the DSMOA home page at <http://www.ttclients.com/dsmoa/register/> to register for the workshop. For lodging information contact: Tama Clare, (703) 390-0654, e-mail claret@ttemi.com.

POLLUTION PREVENTION OPERATIONS AND MANAGEMENT The Air Force Institute of Technology (AFIT), Civil Engineer and Services School, is offering a 5-day Pollution Prevention Program Operations and Management course (course number ENV 022) **17-21 July 2000**. The course emphasizes pollution prevention concepts such as source reduction of hazardous and toxic chemicals, solvent substitutions, reuses and recycling, process changes, and environmental awareness. The course also introduces management techniques that can be used to implement a sound pollution prevention program, including ways to: (a) establish and run the program, (b) conduct pollution prevention opportunity assessments, (c) implement process changes to incorporate pollution prevention, (d) assess pollution prevention program success, and (e) establish awareness training. For further information contact: AFIT/CEA, (937) 255-2156, DSN 786-2156. Additional information concerning this course and other courses offered by the AFIT Civil Engineer and Services School can be found on the Internet at <http://cess.afit.af.mil/>. The course is offered through satellite broadcast only. Registration closes 40 days before broadcast.

Region I

Connecticut, Maine, Massachusetts, New Hampshire,
Rhode Island And Vermont

CONNECTICUT

Air Emissions Management

REASONABLY AVAILABLE CONTROL TECHNOLOGY (RACT) The Department of Environmental Protection (DEP) has amended the state's air pollution regulations concerning RACT for sources of VOCs. The action: (1) establishes levels of emissions reductions; (2) removes an exemption for major sources of VOCs that are also subject to federal control technique guidelines (CTG); (3) requires CTG sources to comply with new emissions limits within one year after the promulgation of this regulation; (4) requires CTG sources to comply with one of four RACT methodologies set forth in 22a-174-32(e), or comply with emission standards and work practice standards established in a federally enforceable state operating permit or order; and (5) requires facilities in serious ozone nonattainment areas with potential VOC emissions of 50 or more tons per year, and facilities in severe ozone nonattainment areas with a potential VOC emissions of 25 or more tons per year, to file a VOC RACT compliance plan on or before 28 February 2000. Facilities must comply with RACT regulations by 28 August 2000. For further information contact: Martin Booher, DEP, (860) 424-3233.

Hazardous Waste Management

UNIVERSAL WASTE AND USED OIL RULES The Department of Environmental Protection (DEP) is proposing to revise the state's hazardous waste regulations to adopt the U.S. EPA's universal waste rule and revised used oil management standards. Connecticut's universal waste rule also would regulate mercury-containing lamps. In addition, the DEP is considering making the following revisions to the state's hazardous waste regulations: (1) clarify the domestic sewage mixture exclusion; (2) clarify requirements for conditionally exempt small quantity generators (CESQGs) and small quantity generators (SQGs); (3) reduce CESQG waste disposal restrictions; (4) continue the prohibition on mixing CESQG hazardous waste and used oil; (5) clarify essential/integral recycling terms; (6) clarify SQG requirements for container management; (7) add safety provisions for satellite accumulation areas; (8) clarify minimum aisle space for container storage; (9) change annual reports to biennial reports; (10) require spill remediation within 24 hours in containment areas; (11) require that solids be stored in containers having an impervious base; (12) clarify inspection frequency of emergency and safety equipment; (13) specify that lead-acid battery inspections must be logged; (14) clarify permit exclusions under 40 CFR 270.1; and (15) clarify RCRA permit procedures. In addition to the U.S. EPA's universal waste rule, the action will essentially adopt all federal hazardous waste regulations promulgated in 1990, 1991, 1992 and 1993. However, approximately 12 provisions are more stringent than federal requirements. For further information contact: Valerie Bodner, DEP, (860) 424-3263.

MAINE

Hazardous Waste Management

UNIVERSAL WASTE RULE The Department of Environmental Protection (DEP) is proposing to adopt universal waste regulations under 38 MRSA 1301. The rule would regulate the following wastes: (a) batteries, (b) cathode ray tubes, (c) lamps, (d) mercury-containing thermostats, and (e) totally enclosed non-leaking polychlorinated biphenyl ballasts. The department intends to issue standards for the handling and removal of mercury-containing thermometers and mercury devices at a future date. For further information contact: Stacy Ladner, DEP, (207) 287-2651.

Installation Restoration

LEGISLATIVE DOCUMENT 2437 - ENVIRONMENTAL CLEANUP FUNDS The 7 February 2000 version of Legislative Document 2437 has been voted "ought to pass as amended" by the state's Joint Natural Resources Committee. The current version would: (1) establish a 3-year statute of limitations for actions against certified underground oil storage tank installers; (2) provide for the cleanup and recording of minor oil leaks/spills from

underground storage facilities and tanks without reporting the leak/spill to the DEP, under certain conditions; (3) change the standard deductible for coverage under the state's Ground Water Oil Clean-up Fund; (4) reduce the cap on the Ground Water Oil Clean-up Fund from \$12.5 million to \$9 million; (5) reduce fees assessed on: (a) each barrel of gasoline, (b) refined petroleum products, and (c) #6 fuel oil; (6) establish a \$1.6 million per fiscal year limit on Ground Water Oil Clean-up Fund disbursements for administrative and personal service costs to DEP; (7) authorize disbursement to be adjusted annually; (8) limit disbursement for costs incurred by the State Fire Marshal's office to \$225,000 annually and authorize that money to be used to provide technical assistance to local fire departments regarding petroleum storage, assessment and response; and (9) authorize disbursements up to \$180,000 annually for costs incurred by the Oil and Solid Fuel Board to inspect home heating oil tanks and provide technical assistance to local fire departments regarding aboveground oil storage facilities. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Water Quality Management

MERCURY EFFLUENT LIMITS The Department of Environmental Protection (DEP) has adopted interim effluent limitations and control measures for mercury discharges. The action: (1) establishes mercury discharge control measures by means of effluent limits and pollution prevention plans; (2) sets forth testing requirements for certain licensees; (3) establishes procedures the department will use to evaluate test results and calculate interim effluent limits; and (4) provides continued testing requirements to determine compliance with effluent limits. The rule expires 1 October 2001. For further information contact: Dennis Merrill, DEP, (207) 287-7788.

MASSACHUSETTS

Installation Restoration

FEASIBILITY OF ACHIEVING BACKGROUND CONCENTRATIONS The Department of Environmental Protection (DEP) has issued draft guidance for evaluating the feasibility of achieving or approaching background concentrations of oil and hazardous materials at disposal sites. The guidance provides standard approaches for evaluating and identifying site conditions when achieving or approaching background concentrations is not considered feasible. The current version substitutes a formula for the set percentage that was provided in the first draft guidance document. The department considers this guidance a high priority and is in the process of establishing workgroups of interested parties to discuss further developments. For further information contact: Sandra Hurlbert, DEP, (617) 292-5940.

Solid Waste Management

FACILITY ASSIGNMENTS & WASTE MANAGEMENT The Department of Environmental Protection (DEP) has revised the state's Site Assignment Regulations for Solid Waste Facilities (310 CMR 16.00) and Solid Waste Management Facility Regulations (310 CMR 19.00). Regarding 310 CMR 16.00, the revision: (1) increases the distance of facilities to certain sensitive receptors; (2) adds new criteria for delineating setbacks from parklands and state forests; (3) allows the DEP and the Board of Health to consider cumulative impacts of contamination where a facility is proposed. Under 310 CMR 19.00, the action: (1) bans transfer stations from accepting certain types of waste materials such as tires, auto batteries, white goods and recyclable paper and plastic; and (2) modifies the July 1999 compliance date to September 1999 for prohibiting disposal of cathode ray tubes in landfills. Beginning 1 April 2000, cathode ray tubes must be segregated from the solid waste stream. For further information contact: Roy Willey, DEP, (617) 292-5963.

NEW HAMPSHIRE

Air Emissions Management

HOSPITAL/MEDICAL/INFECTIOUS WASTE INCINERATORS (HMIWI) The U.S. Environmental Protection Agency (EPA) has approved revisions to New Hampshire's SIP. The revisions concern emissions from existing HMIWIs for which construction commenced on or before 20 June 1996. Unless adverse comments are received, the effective date is 10 April 2000. The direct final (65 FR 6008) and proposed (65 FR 6102) rules were published in the 8 February 2000 *Federal Register*. For further information contact: John Courcier, EPA Region I, (617) 918-1659.

PHASE III NOX PROGRAM The Department of Environmental Services (DES) is proposing to amend Phase III of the state's NOx emission reduction regulations. The rulemaking would require emissions reductions for boilers and indirect

heat exchangers with a capacity of 250MMBtu/hour or more. For further information contact: Pamela Monroe, DES, (603) 271-0882.

Drinking Water Management

LARGE WITHDRAWALS OF GROUNDWATER The Department of Environmental Services (DES) is proposing to expand public drinking water suppliers permit requirements to other large groundwater users. More specifically, the rulemaking would define a large withdrawal as 57,600 gallons in a 24-hour period over a 30-day average. For further information contact: Brandon Kiernan, DES, (603) 271-0660.

Hazardous Waste Management

DEFINITIONS The Department of Environmental Services (DES) has amended regulations under Env-Wm 110.01 concerning household hazardous wastes. The action adds definitions for "government entity" and "household hazardous waste," to support revisions under Env-Wm 200-1000. For further information contact: Holly Green, DES, (603) 271-2942.

Pollution Prevention

HOUSE BILL 1349 - POLLUTION PREVENTION New Hampshire House Bill 1349 has been referred to the House Finance Committee. The bill would authorize the Department of Environmental Services to collect air pollution control program fees at different rates for different polluters. Current practice treats all pollutants the same, regardless of toxicity or comparative risk. The bill: (1) will not change total fees collected; (2) will not assess fees on additional pollutants; (3) will not increase the number of categories of pollutants currently compiled by the department; (4) limits the range of fees among different categories of pollutants to no more than a 4:1 ratio between the largest and the smallest; and (5) authorizes the department to waive fees less than a de minimus amount. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Toxic Substances Management

HOUSE BILL 1369 - ASBESTOS New Hampshire House Bill 1369 has been recommitted to the House Environment and Agriculture Committee. The bill would: (1) clarify Department of Environmental Services (DES) authority to regulate asbestos disposal sites in a manner consistent with federal law; (2) authorize the Department of Health and Human Services to expand its asbestos licensing program to include persons who disturb asbestos waste at asbestos disposal sites; and (3) authorize the DES to consult with local officials to determine effective means for implementing best management practices on properties where asbestos waste materials have been disposed of in substantial quantity. The bill is expected to receive further consideration for passage. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

RHODE ISLAND

Air Emissions Management

AIR TOXICS The Department of Environmental Management (DEM) intends to revise concentration limits for certain substances placed on the state's air toxics list under Regulation No. 22. In many cases, the department intends to relax limits it considers too conservative. The department also intends to add substances to the air toxics list, notably mercury and possibly lead. The draft proposed rule is expected to be issued in June. For further information contact: Richard Evans, DEM, (401) 222-2808 ext. 7020.

Hazardous Waste Management

UNIVERSAL WASTE RULE The Department of Environmental Protection (DEP) intends to develop the state's universal waste rule. The rule is expected to mirror the U.S. EPA's universal waste rule, except with regard to computer components and mercury-containing devices for which the department anticipates adopting alternative disposal methods, similar to those in Massachusetts. Should an alternative reuse/recycling approach be taken, the department expects to rely heavily on a manifest system, to ensure these wastes are going to bona fide recyclers and waste handlers. The rule is expected to be issued during the spring of this year. For further information contact: Chris Shafer, DEP, (401) 222-2797.

VERMONT

Air Emissions Management

COMPLIANCE SCHEDULES The Department of Environmental Conservation (DEC) intends to establish compliance schedules for the following hazardous air pollutants: (1) methyl chloride; (2) methylene chloride; (3) formaldehyde; (4) benzene; (5) 1,3 butadiene; (6) carbon tetrachloride; (7) chloroform; (8) tetrachloroethylene; and (9) 1,2,4 trimethylbenzene. For further information contact: Paul Wishinsky, DEC, (802) 241-3862.

Stormwater Management

SENATE BILL 240 - STORMWATER Vermont Senate Bill 240 has been placed on the notice calendar. The bill would: (1) revise the state's policy for managing stormwater runoff; (2) require the Secretary of Natural Resources to develop a stormwater runoff management program; (3) provide for broad public input; (4) establish standards for local ordinances and municipalities to administer their own stormwater runoff management program; (5) require the Secretary of Natural Resources to provide technical assistance, training, research and coordination with respect to stormwater management technology; and (6) require stormwater runoff be addressed as part of the Agency of Natural Resources' basin planning process. Prospects for consideration are favorable. For further information contact: Bob Muhly, Army REC - Regions I and II, (410) 436-7101, DSN 584, e-mail: robert.muhly@aec.apgea.army.mil.

Water Quality Management

SECTION 303(D) LIST The Department of Environmental Conservation (DEC) has issued the draft Year 2000 List of Waters with impaired water quality. The list includes water bodies which are outside the scope of 303(d), but suffer from invasive exotic species and altered flow regimes. For further information contact: Rick Hopkins, DEC, (802) 241-3770.

Region II

New Jersey, New York, Puerto Rico
And the Virgin Islands

NEW JERSEY

Air Emissions Management

EMISSION STATEMENTS The Department of Environmental Protection (DEP) intends to amend regulations under NJAC 7:27-21 concerning emissions of criteria pollutants. The department intends to amend the regulations in 2 phases. Phase I amendments would: (1) require facilities with operating permits to report all emissions of criteria pollutants, including pollutants for which the potential-to-emit threshold is exceeded; (2) establish a hierarchy of emissions calculations methods; (3) eliminate the list of control device codes and move the list into guidance; (4) phase in electronic submissions for the 1998 reporting year; (5) separate insignificant source operations emissions from fugitive emissions; and (6) require emissions reporting on a calendar year basis rather than December to November. Phase II amendments would pre-propose HAP emissions reporting predominately by using data already being reported to the DEP. Phase I amendments are expected to be issued during the spring or summer of this year. For further information contact: Dianne Shatin, DEP, (609) 984-6570.

ONE-HOUR OZONE STANDARD The Department of Environmental Protection (DEP) is proposing to revise New Jersey's SIP concerning the one-hour NAAQS for ozone. The rulemaking would: (1) provide emission control measures to meet U.S. EPA identified emission shortfalls; (2) revise the transportation conformity budget for 2005 and 2007; (3) establish commitments to update transportation conformity budgets; and (4) defer the state's previous commitment for a midcourse review from 2002 to 2003. For further information contact: Michael Marotta, DEP, (609) 984-3588.

Coastal Zone Management

COASTAL PERMIT PROGRAM The Department of Environmental Protection (DEP) has readopted, with amendments, the state's coastal permit program rules and coastal zone management rules under NJAC 7:7 and 7E. The rule: (1) extends the sunset date to 24 June 2000; and (2) corrects Table 1: Tree Preservation and Planting Percentages for Forested and Unforested Sites. For further information contact: Kimberly Springer, DEP, (609) 633-6755.

COASTAL CENTERS The Department of Environmental Protection (DEP) is proposing to amend the state's coastal permit programs rules and coastal zone management rules under NJAC 7:7-9.10, -9.11 and 7:7E-5B.2. The rulemaking would: (1) delineate one new coastal center; (2) eliminate one coastal center; (3) expand the boundaries of four coastal centers; (4) reduce the size of two coastal centers; (5) revise the classification of four coastal centers from hamlets to coastal villages; (6) establish policy objectives for each coastal planning area; and (7) set forth new standards for reviewing coastal center or planning area changes formally approved by the State Planning Commission. For further information contact: Janis Hoagland, DEP, (609) 777-4259.

Conservation

ENDANGERED PLANT SPECIES The Department of Environmental Protection (DEP) has readopted, with amendments, regulations under NJAC 7:5C governing endangered plant species. The action makes the following changes to the state's list of endangered plant species : (1) adds 11 plant species; (2) deletes two plant species; and (3) revises the scientific nomenclature for three species. For further information contact: Ann Zeloof, DEP, (609) 777-4258.

Pollution Prevention

POLLUTION PREVENTION (P2) The Department of Environmental Protection (DEP) is proposing to readopt, with amendments, the state's P2 regulations under NJAC 7.1. The action would: (1) provide an exemption from P2 planning requirements to those priority industrial facilities eligible for the existing Federal Toxic Inventory "alternate reporting threshold;" and (2) for each process, require a P2 process-level worksheet which would include: (a) basic facility identification information, (b) types and units of products, and (c) the process-level use and non-product output (NPO). The department intends to continue reviewing key P2 issues through stakeholder group discussions. Current issues of concern include: (1) facility-wide permitting programs; (2) P2 planning for sources of mercury and other persistent bioaccumulative toxins (PBTs); (3) making the review process more flexible so that it can be used as a tool to increase environmental performance; (4) providing incentives and establishing partnerships to facilitate more advanced voluntary P2 activities; (5) ensuring that reported information is useful and applicable; and (6) meeting Strategic Plan and NEPPS goals. For further information contact: Peter Costanza, DEP, (609) 777-0518.

Solid Waste Management

OPERATORS OF SOLID AND HAZARDOUS WASTE EQUIPMENT The Department of Environmental Protection (DEP) has amended the state's solid and hazardous waste regulations under NJAC 7:26-1.4 and 7:26G-4.2. The action specifies that an operator of solid or hazardous waste equipment must be an employee of a solid waste licensee or permittee. The rule allows the use of leased-vehicle operators by licensed entities, with appropriate safeguards. For further information contact: Ann Zeloof, DEP, (609) 777-4258.

Toxic Substances Management

LEAD ABATEMENT CERTIFICATION STANDARDS The Department of Health is proposing to readopt, without amendments, the standards for lead certification under NJAC 8:62. The action would: (1) establish certification standards for training providers and courses; and (2) direct the Commissioner of Health and Senior Services to establish a certification program for permitting lead abatement workers, supervisors, planner/project designers and inspector/risk assessors. For further information contact: Joseph Eldridge, Department of Health, (609) 984-6710.

NEW YORK

Air Emissions Management

NOX BUDGET TRADING PROGRAM The Department of Environmental Conservation (DEC) has adopted new regulations under 6 NYCRR 204. The action implements a NOx budget trading program consistent with: (1) the model State NOx Budget Trading Program under 40 CFR Part 96; and (2) principles adopted by the Ozone Transport Commission (OTC). For further information contact: Robert Sliwinski, DEC, (518) 457-2823.

Hazardous Waste Management

RCRA VIII AND IX The Department of Environmental Conservation (DEC) intends to update the state's hazardous waste regulations under 6 NYCRR 370. The rulemaking will incorporate the U.S. EPA's hazardous waste regulations (RCRA VIII and IX) promulgated after 28 August 1997. Also, the department has issued a document examining the differences between New York State and U.S. EPA hazardous waste regulations. The document includes a preliminary draft of proposed amendments to New York's rules and a summary of comments received regarding the state's PCB regulations. For further information contact: Debbie Aldrich, DEC, (518) 457-0532.

Region III

**Delaware, Maryland, Pennsylvania, Virginia, West Virginia
and the District of Columbia**

MESSAGE FROM THE REGION III REC

EPA REGION III - ANNUAL ENVIRONMENTAL COLLOQUIUM The U.S. EPA Region III and the military services are co-sponsoring their annual Environmental Colloquium **22-24 August 2000** at the Omni Inner Harbor, Baltimore, Maryland. This year's colloquium will focus on compliance assistance and partnering opportunities. The colloquium will include a breakout session where state and federal regulators will be available to interact with DoD personnel throughout Region III. Other activities include a private reception at the National Aquarium and a Baltimore Harbor dinner cruise. Sorry baseball fans, the Orioles will be playing out-of-town during this year's colloquium. For further information contact: Fred Boecher, Army REC - Region III, (410) 436-7100, DSN 584, e-mail: fred.boecher@aec.apgea.army.mil.

DISTRICT OF COLUMBIA

Water Quality Management

WATER QUALITY STANDARDS The Department of Health has revised the District of Columbia's Water Quality Standards (WQS). The action: (1) classifies all surface waters, based on current uses and future uses to which the waters will be restored; (2) establishes an antidegradation policy; (3) designates Rock Creek and Battery Kemble Creek as Special Waters of the District of Columbia (SWDC); (4) establishes standards for point and non-point source discharges; (5) maintains SWDC segments by controlling existing discharges and through case-by-case approval of relevant construction or development projects; and (6) protects wetlands from: (a) significant adverse hydrologic modifications, (b) excessive sedimentation, (c) deposition of toxic substances in toxic amounts, (d) nutrient imbalances, and (e) other adverse anthropogenic impacts. For further information contact: J. Bekele, Department of Health, (202) 645-6601.

VIRGINIA

Air Emissions Management

OXYGENATED GASOLINE PROGRAM The U.S. Environmental Protection Agency (EPA) has approved the designation of Virginia's oxygenated gasoline program as a contingency measure in the Northern Virginia area. The program will be implemented only if there is a violation of the NAAQS for carbon monoxide (CO) in Northern Virginia.

Unless adverse comments are received, the effective date is 3 April 2000. The proposed (65 FR 8081) and direct final (65 FR 8051) rules were published in the 17 February 2000 *Federal Register*. For further information contact: Kelly Bunker, EPA Region III, (215) 814-2177, e-mail: bunker.kelly@epa.gov.

Region V

Illinois, Indiana, Michigan, Minnesota,
Ohio and Wisconsin

ILLINOIS

Air Emissions Management

PERMITTING AND EMISSIONS STANDARDS The U.S. Environmental Protection Agency (EPA) has approved revisions to Illinois' SIP concerning air pollution permitting and emissions standards. The revisions remove the requirement to obtain a state construction and operating permit for emission units with very low emissions and where the permit would serve no real environmental or informational need. The approval makes the state's rule federally enforceable. Unless adverse comments are received, the effective date is 17 April 2000. The proposed (65 FR 8103) and direct final (65 FR 8064) rules were published in the 17 February 2000 *Federal Register*. For further information contact: John Kelly, EPA Region V, (312) 886-4882.

Water Quality Management

WASTEWATER PRETREATMENT The Pollution Control Board (PCB) has updated the state's wastewater pretreatment regulations under 35 IAC 310. The action incorporates U.S. EPA amendments promulgated between 1 January and 30 June 1999. More specifically, the rule: (1) changes whole effluent toxicity testing methods; (2) adds a new method for analyzing oil and grease; and (3) amends guidance concerning the analysis of mercury in water. For further information contact: Steven Langhoff, PCB, (217) 782-2615.

MINNESOTA

Hazardous Waste Management

UNIVERSAL WASTE RULE The Pollution Control Agency (PCA) intends to develop the state's universal waste rule. The rule will be similar to the U.S. EPA's universal waste rule, but will also regulate fluorescent lamps and circuit boards. In addition, the agency is considering including the following materials in the rule: (a) printed wire (circuit) boards, (b) cathode ray tubes, (c) whole electronics, (d) antifreeze, (e) PCB lamp ballasts, (f) small PCB capacitors, (g) liquid mercury, (h) mercury-containing products, and (i) photographic negatives. For further information contact: Carol Nankivel, PCA, (612) 297-8371.

Water Quality Management

WATER QUALITY STANDARDS The Pollution Control Agency (PCA) has amended the state's water quality standards. The action: (1) provides for site-specific modifications to the dissolved oxygen standard; (2) updates the state's chlorine standard to match U.S. EPA criteria; (3) converts certain trace metal standards from "total" to "dissolved;" (4) shortens the period (April through October) in which the fecal coliform standard applies; (5) recalculates eight existing "Tier II" standards using an updated method; and (6) labels all Class 2 standards based on direct toxicity to aquatic life and human health or wildlife effects. For further information contact: Dave Maschwitz, PCA, (612) 296-7255.

OHIO

NEW ASSISTANT DIRECTOR Barbara Brdicka has been appointed to succeed Jenny Tiell as assistant director of the Ohio Environmental Protection Agency (OEPA). Most recently, Brdicka served as chief of OEPA's Division of Solid

and Infectious Waste Management. As assistant director, Brdicka will focus her attention on fostering coordination and cooperation among OEPA's program divisions and district offices.

Air Emissions Management

RECORDKEEPING & REPORTING REQUIREMENTS The Ohio Environmental Protection Agency (OEPA) has adopted minor amendments to the state's air pollution regulations under Chapter 3745-15. The action: (1) allows emissions information to be submitted "in a manner and form" prescribed by the Director, rather than "on forms furnished" by the Director; and (2) adds language stating that the de minimus rule does not exempt any air contaminant source from listing insignificant activities and emissions levels in its Title V permit application. For further information contact: Tom Rigo, OEPA, (614) 644-3626.

WISCONSIN

Water Quality Management

CHLORIDE DISCHARGES The Department of Natural Resources (DNR) has adopted new rules governing the discharge of chloride to surface waters. The action establishes procedures for calculating chloride effluent limitations using toxicity criteria. If the calculated limit cannot be met, the discharger will be given the option of a traditional permit limitation or a source reduction-based permit. For further information contact: Dan Joyce, DNR (608) 266-0289.

- INTERNET RESOURCES -

FEDERAL SOURCES

- U.S. AEC <http://aec.army.mil/>
- U.S. EPA <http://www.epa.gov/>
 - REGION I <http://www.epa.gov/region01/>
 - REGION II <http://www.epa.gov/region2/>
 - REGION III <http://www.epa.gov/region03/index.htm>
 - REGION V <http://www.epa.gov/region5/>
- USDA <http://www.usda.gov/>
- DOI <http://www.doi.gov/>
- FEDERAL REGISTER http://www.access.gpo.gov/su_docs/aces/aces140.html
 - TABLE OF CONTENTS http://www.access.gpo.gov/su_docs/aces/fr-cont.html
- CODE OF FEDERAL REGULATIONS <http://www.access.gpo.gov/nara/cfr/cfr-table-search.html>
- ILLINOIS <http://www.state.il.us/>
- INDIANA <http://www.state.in.us/>
- MAINE <http://janus.state.me.us/homepage.asp>
- MARYLAND <http://www.mec.state.md.us/>
- MASS. <http://www.magnet.state.ma.us/massgov.htm>
- MICHIGAN <http://www.migov.state.mi.us/>
- MINNESOTA <http://www.state.mn.us/>
- NEW HAMPSHIRE <http://www.state.nh.us/>
- NEW JERSEY <http://www.state.nj.us/>
- NEW YORK <http://www.nysl.nysed.gov/ils/>
- OHIO <http://www.state.oh.us/>
- PENNSYLVANIA <http://www.state.pa.us/>
- PUERTO RICO <http://fortaleza.govpr.org/ingles/pris.htm>
- RHODE ISLAND <http://www.state.ri.us/>
- VERMONT <http://www.cit.state.vt.us/>
- VIRGIN ISLANDS <http://www.gov.vi/>
- VIRGINIA <http://www.state.va.us/>
- WEST VIRGINIA <http://www.state.wv.us/>
- WISCONSIN <http://www.state.wi.us/>

STATE/TERRITORY SOURCES

- CONNECTICUT <http://www.state.ct.us/>
- DELAWARE <http://www.state.de.us/>
- DISTRICT OF COLUMBIA <http://www.dccouncil.washington.dc.us/>

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